

Workshop organized by IQAC Cell



Theme- “Use of Smart Board and Modern Pedagogical Tools Training Session for Faculty Members”

Date-5 October 2018

Resource Person- Prof. Anil Mishra

This workshop was organized at Chemistry auditorium by IQAC University of Lucknow and there were 80 participants (2 faculty members from every department) present. The prime objective of this workshop was to enhance the awareness of the faculty members about the advanced features of smart board and modern pedagogical tools, to discuss the proximity of these technological features to teaching fraternities course content and also to insist on that how these technical enhancements could be used in the better way in the area of teaching and learning in the institution. Prof. Anil Mishra, Department of Chemistry, University of Lucknow emphasized that by adopting such an approach will definitely promote and integrate the use of smart board and modern pedagogical tools in teaching and effective result will come up in terms of satisfaction of the students.



Prof. Anil Mishra indicated that education sector in India has seen a remarkable enhancement in standardization of learning and education system, continuous up gradation as well as

introduction of innovations in recent past. He insisted that it may be at school level or at higher education level, educational institutions have started adopting modern teaching methods through smart boards, projectors, smart notebooks, etc.

Prof. Anil Mishra also highlighted the advantages of smart classroom technology, these are-

- a) **Advanced learning becomes possible** – Prof. Anil Mishra clarified that because of smart classroom technology and interactive smart boards, information can be passed and illustrated with the help of photos, maps, flowcharts, graphs and animation videos to the students. These modern features make learning process more attractive, interesting and understandable as well as will improve the ability of the students to study/learn and memorize the particular topic for a longer period of time.
- b) **More Interactive and Effective learning Experience-** Prof. Anil Mishra also insisted that introduction of smart technology in education system will improve the student engagement rate as well as smart boards are always beneficial as, it helps teachers to deliver their lectures more effectively.
- c) **Easy accessibility of online resources-** Prof. Mishra hinted that digital display boards and projectors of smart class rooms are well synchronized and teachers as well as students can make use of available internet facilities.
- d) **Environment friendly modern pedagogical tools-** Prof. Mishra also insisted that modern learning tools are environment friendly as, use of paper, pen, pencil, printouts gets reduced and in turn negative effect on environment.
- e) **Modern technology saves time-** Prof. Mishra also highlighted that it also saves time as, teacher is able to transfer e-content to their student in a fraction of second and students also can raise their queries then and there with in no time.

Prof. Anil Mishra also displayed the practical use of smart boards and modern learning tools which definitely has removed the hitch of faculty members about making use of new technological tools and equipments.